



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q92427

Shinji TANAKA, et al.

Appln. No.: 10/563,560

Group Art Unit: NOT YET ASSIGNED

Confirmation No.: 8616

Examiner: NOT YET ASSIGNED

Filed: January 05, 2006

For: TERTIARY BLOCK COPOLYMER, PROCESS FOR PRODUCING THE SAME AND
BIOCOMPATIBLE MATERIAL

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT

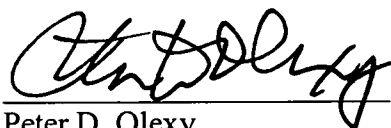
U.S. Appln. No.: 10/563,560

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Peter D. Olexy
Registration No. 24,513

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 12, 2006

Substitute for Form 1449 A & B/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Application Number	10/563,560
Confirmation Number	8616
Filing Date	January 05, 2006
First Named Inventor	Shinji TANAKA
Art Unit	NOT YET ASSIGNED
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	Q92427

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 6,245,740	B1	06-12-2001	Goldenberg, et al.
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	08-199052		08-06-1996	Shimadzu Corp	Abstract
		JP	08-176016		07-09-1996	Univ Miami	Abstract
		WO	00/00222		01-06-2000	Amgen Inc.	English
		WO	99/18142		04-15-1999	Macromed, Inc.	English

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		GEORGE JOHN, ET AL.; Synthesis and Modification of New Biodegradable Copolymers: Serine./Glycolic acid Based Copolymers; New Biodegradable Copolymers; pages 1901-1907, 1997	
		TATSURO OUCHI, ET AL.; Synthesis and Enzymatic Hydrolysis of Lactic Acid-Depsipeptide Copolymers with Functionalized Pendant Groups; Journal of Polymer Science: Part A: Polymer Chemistry, Vol. 35, 377-383 (1997)	
		S. M. LI, ET AL.; Synthesis, Characterization, and Hydrolytic Degradation of PLA/PEO/PLA Triblock Copolymers with Long Poly(L-lactic acid) Blocks; Macromolecules, Vol. 29, No. 1, 1996; pages 57-62	
		HANS R. KRICHELDORF, ET AL.; Polymerization of L,L-lactide and rac-D-L-lactide with hematin and related porphyrin complexes; Makromol. Chem. 194, 463-473 (1993)	
		K.J. ZHU, ET AL.; Preparation, Characterization, and Properties of Polylactide (PLA)-Poly(ethylene Glycol) (PEG) Copolymers: A Potential Drug Carrier; Journal of Applied Polymer Science, Vol 39, 1-9 (1990)	
		YOSHIHARU KIMURA, ET AL.; Preparation of block copoly(ester-ether)comprising poly(L-lactide)and poly(oxypropylene) and degradation of its fibre in vitro and in vivo; Polymer, 1989, Vol. 30, July 1342-1349	
		X.M. DENG; ET AL; Synthesis and Characterization of Block Copolymers from D,L-Lactide and Poly(Ethylene Glycol) with Stannous Chloride; Journal of Polymer Science: Part C; Polymer Letters, Vol. 28, 411-416(1990)	

Examiner Signature

/Duc Truong/

Date Considered

07/02/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the documents under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.